



# United States Department of the Interior



## BUREAU OF LAND MANAGEMENT

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September 8, 2000

In Reply Refer To:  
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CA-930

EMS TRANSMISSION 9/8/00  
Information Bulletin No. **CA-2000-070**

To: AFOs

From: State Director

Subject: Nominations for Science Investigations and Technology Applications **DD: 10/06/2000**

The National Science and Technology Center (NSTC) is currently soliciting proposals for science investigations and technology applications from all organizational levels within the Bureau. (See Attachment 1.) Information Bulletin No. RS-2000-132 describes the process for submitting nominations for such investigations and applications. Science investigations include inventory, analysis, and synthesis of the current state of science and data relating to management issues facing Field, State, and Headquarters Offices. Technology applications include the evaluation, application, or adaptation of current or emerging technologies, such as GIS and remote sensing, to meet management needs. These may also include technologies associated with cartography, photogrammetry, architecture, engineering, and biological and earth sciences. Proposed projects may be of a type that can be addressed in either a short time frame (1-3 months) or over longer periods and can be accomplished either through the staff at NSTC or through cooperative efforts with other offices, bureaus, or science providers such as the USGS.

The format to use for submitting proposed projects to NSTC (RS-100) is outlined in Attachment 2. Proposals should be as specific as possible and tied to an identified management issue. The proposed projects will be reviewed by the newly chartered Science and Technology Project Review Board, which has been established to assist the NSTC Director in prioritizing projects and ensuring that the most critical needs of the Bureau are being met. A copy of the Project Review Board's charter is included as Attachment 3 for background purposes. The deadline identified by NSTC for submitting nominations for science investigations and technology applications is October 6, 2000. Projects other than science investigations and technology applications may be submitted to NSTC at any time.

Questions specific to the implementation of Information Bulletin No. RS-2000-132 should be directed to Lee Barkow at 303-236-1142 or Bruce Van Haveren at 303-236-0161. General questions regarding the nomination process may be directed to Ed Lorentzen at 916-978-4646.

**Signed**  
**David McIlroy**  
**Acting State Director**

Authenticated  
Louise Tichy  
Records Management

3 Attachments

- 1 - Information Bulletin No. RS-2000-132 (2 pp.)
- 2 - Format for Project Nominations (1 p.)
- 3 - Charter for the Science and Technology Project Review Board (1 p.)

Distribution

CA-920  
CA-930  
CA-940  
RS-100

**UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
NATIONAL SCIENCE AND TECHNOLOGY CENTER  
DENVER FEDERAL CENTER, BUILDING 50  
P.O. BOX 25047  
DENVER, COLORADO 80225-0047**

August 29, 2000

In Reply Refer To:  
1244 (RS-100) P

EMS TRANSMISSION 8/29/00  
Information Bulletin No. RS-2000-132

To: All Assistant Directors  
All State Directors  
All Center Directors

From: Director, National Science and Technology Center

Subject: Nominations for Science Investigations and Technology Applications DD: 10/06/00

As part of our expanded mission to provide additional science and technology related services, the National Science and Technology Center (NSTC) is soliciting proposals for science investigations and technology applications from all organizational levels of the Bureau.

Science investigations will include the inventory, analysis, and synthesis of the current state of science and data relating to management issues facing Field, State, and Headquarters Offices. Technology applications will include the evaluation, application, or adaptation of current or emerging technologies, such as GIS and remote sensing, to meet management needs. These may also include technologies associated with cartography, photogrammetry, architecture, engineering, and biological and earth sciences. Proposed projects may be of a type that can be addressed in either a short timeframe (1-3 months) or over longer periods and can be accomplished either through the staff at NSTC or through cooperative efforts with other offices, bureaus, or science providers such as the USGS.

Attachment 2 provides a format for submitting proposed projects. Proposals should be as specific as possible and tied to an identified management issue. The projects proposed will be reviewed by the newly chartered Science and Technology Project Review Board, which has been established to assist the NSTC Director in prioritizing the projects and ensuring that the most critical needs of the Bureau are met. Attachment 3 is a copy of the Project Review Board's charter.

Projects other than science investigations and technology applications may be submitted to NSTC at any time during the year. You are encouraged to discuss your needs with any of the management and staff at NSTC.

Please send your proposed projects to the National Science and Technology Center (RS-100) by October 6, 2000. If you identify proposed projects after this date, you are invited to forward them at any time. Those proposals will be considered on the basis of time and funding availability.

If you have any questions regarding the nomination of a particular project or would like additional information, please contact Lee Barkow at 303-236-1142 or Bruce Van Haveren at 303-236-0161.

Signed by:  
Lee Barkow  
Director

Authenticated by:  
Rheda Dodd  
Staff Assistant

2 Attachments

- 1 - Format for Submitting Proposed Projects (1 p)
- 2 - Project Review Board Charter (2 pp)

Distribution

RS-150A, BLM Library

BUREAU OF LAND MANAGEMENT  
PROJECT NOMINATION FOR SCIENCE INVESTIGATIONS  
AND TECHNOLOGY APPLICATIONS

A. Title of Proposed Project:

B. Type of Project: (circle one or more of the following)

- a. Inventory of current science related to management issue
- b. Analysis and synthesis of current science related to management issue
- c. Technology evaluation
- d. Technology application
- e. Technology adaptation
- f. Other (please specify)

C. Statement of Management Issue to be Addressed: (address the following points)

- a. Provide a concise statement of the management issue.
- b. Why is this issue important?
- c. What is the significance of the issue and what is its geographic scope?

D. Describe the desired deliverables:

E. Identify the desired due date for the deliverables:

F. Are there any known potential cooperators?

G. Requestor's Information:

Name:

Office Address:

Phone number:

FAX number:

E-mail address:

H: Name and Phone Number of Sponsoring Manager:

## **Charter for the Science and Technology Project Review Board**

### **MISSION STATEMENT:**

The mission of the Science and Technology Project Review Board is to review and recommend project proposals in the general areas of science investigations and applications, GIS and Remote Sensing applications and other technology applications. The Board will provide advice to the Director of the National Science and Technology Center in areas of project priorities and staffing requirements to meet these and other priorities. The Board will serve as a focal point for the field and Washington Offices to express general and specific priorities for the Center.

### **BOARD OBJECTIVES:**

The Board will solicit, review, recommend and prioritize projects from the various field, state and Washington Office in the areas of science investigation, science application and information transfer, GIS and remote sensing applications, and other technology development and applications. In doing this, the board will make recommendations to the Director, and appropriate Assistant Directors on staffing requirements and appropriate funding levels. The Board will work with the Center Director to identify collaborators to accomplish the priority work selected for a particular fiscal year. The Board will be available to the Center Director to provide advice and council on other areas in which the Center is involved.

### **BOARD TASKS:**

Each year, the Board will issue a solicitation for project proposals to the State and Washington Office in the areas of: science investigations; science applications and information transfer; GIS and remote sensing applications; and other technology development initiatives. The Board will review the proposals and make recommendations to the Center Director which will reflect the Bureau wide priority of each project. The Board will make timely recommendations to the Director and appropriate Assistant Director's regarding the appropriate funding level for the Center to support the priority projects recommended. At the same time, the Board will recommend any staffing changes to accommodate the priority work. From time to time, the Board will be asked to provide advice to the Center Director regarding other issues associated with the Center.

### **BOARD MEMBERSHIP:**

The Board will have as its chair, a member of the Executive Leadership Team. Additional members will be representatives from AD-200 area, AD-300 area, a Deputy State Director and a field manager. The Director of the National Science and Technology Center will participate in all meetings.

### **BOARD MEETINGS:**

The Board will schedule two meeting each year. One meeting will be scheduled consistent with the current budget development process in order to provide timely information regarding funding requirements for the priority projects for the next fiscal year. The second meeting will be scheduled at approximately mid year to review the accomplishments associated with the priority projects.

/s/ Tom Fry  
Director